## **MULTI-FUNCTIONAL VIBRATING ACTUATOR**

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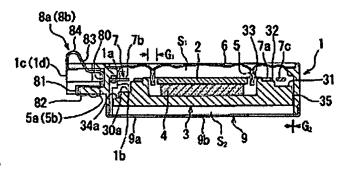
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## Abstract of WO03057375

The outer surface 35 of a yoke 3 is brought closer to the inner side surface of a housing 1 to adjust the clearance G2, thereby adjusting the rate of movement of air through the clearance G2. Thereby, a vibration characteristic for a wide frequency band can be obtained, thus improving the stability and utility of the bodily sensation vibration characteristics of the multi-functional vibrating actuator.

The outer surface (35) of a yoke (3) is brought closer to the inner side surface of a housing (1) to adjust the clearance (G2), thereby adjusting the rate of movement of air through the clearance (G2). Thereby, a vibration characteristic for a wide frequency band can be obtained, thus improving the stability and utility of the bodily sensation vibration characteristics of the multifunctional vibrating actuator.



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